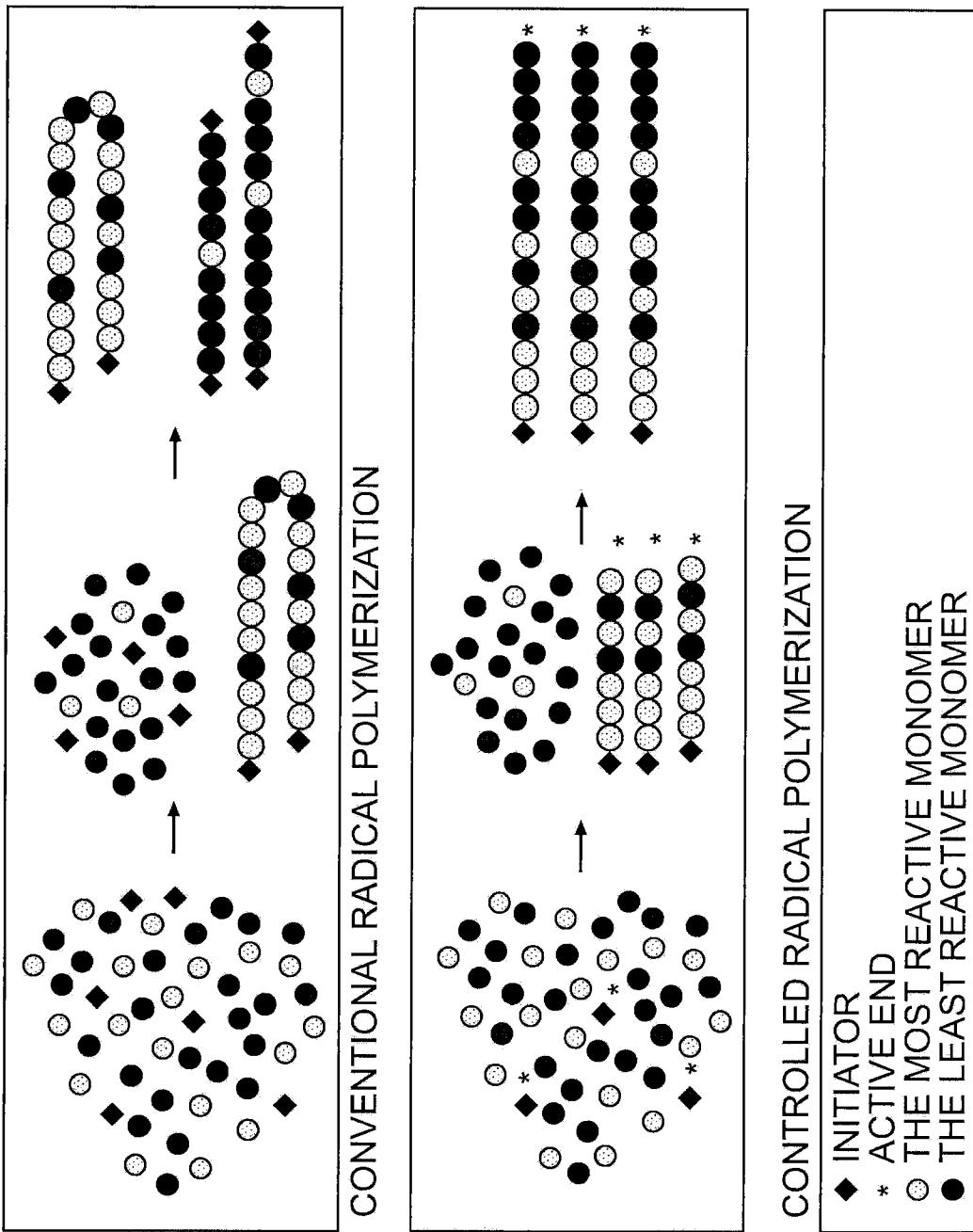


**FIG. 1**



10% methacrylic acid initially:



COPOLYMER WITH A VERY LOW GRADIENT, FOR WHICH NANOSTRUCTURIZATION CANNOT BE EXPECTED.

20% methacrylic acid initially:



COPOLYMER WITH A HYDROPHILIC "HEAD" AND HYDROPHOBIC "TAIL," WITH A GRADIENT THAT IS SUFFICIENTLY PRONOUNCED TO LEAD TO NANOSTRUCTURIZATION.

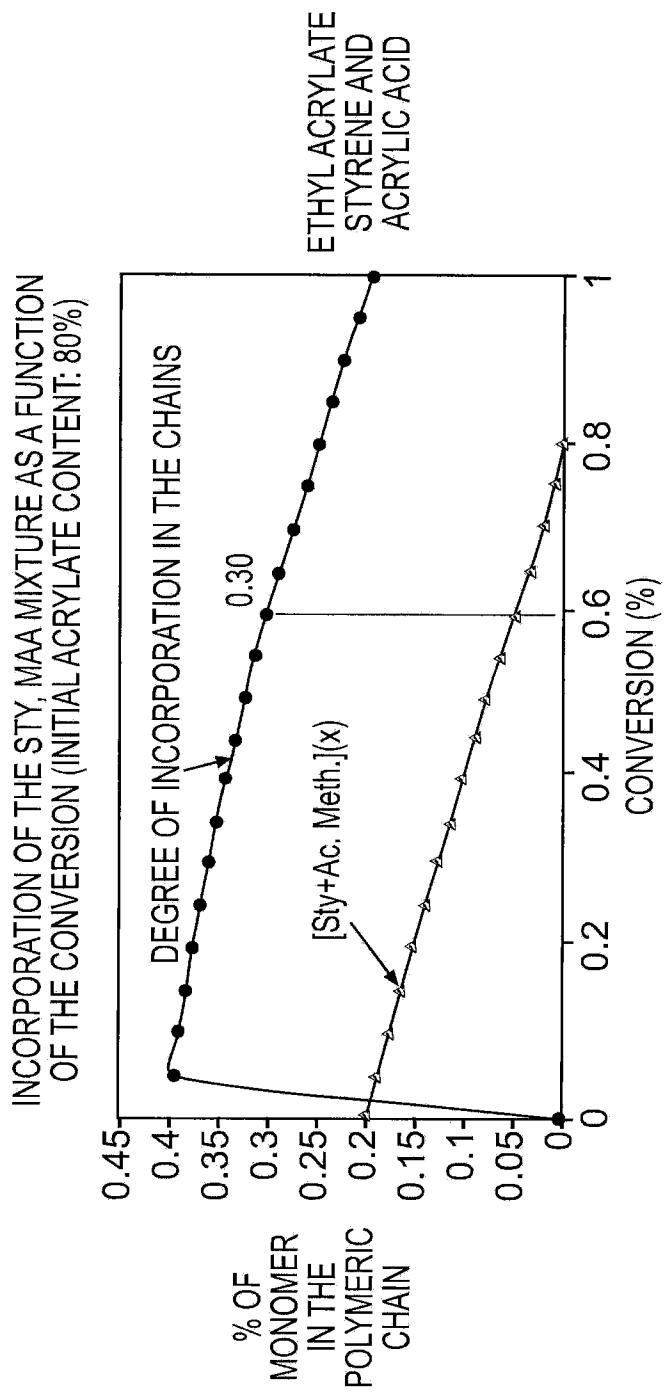
50% methacrylic acid initially:

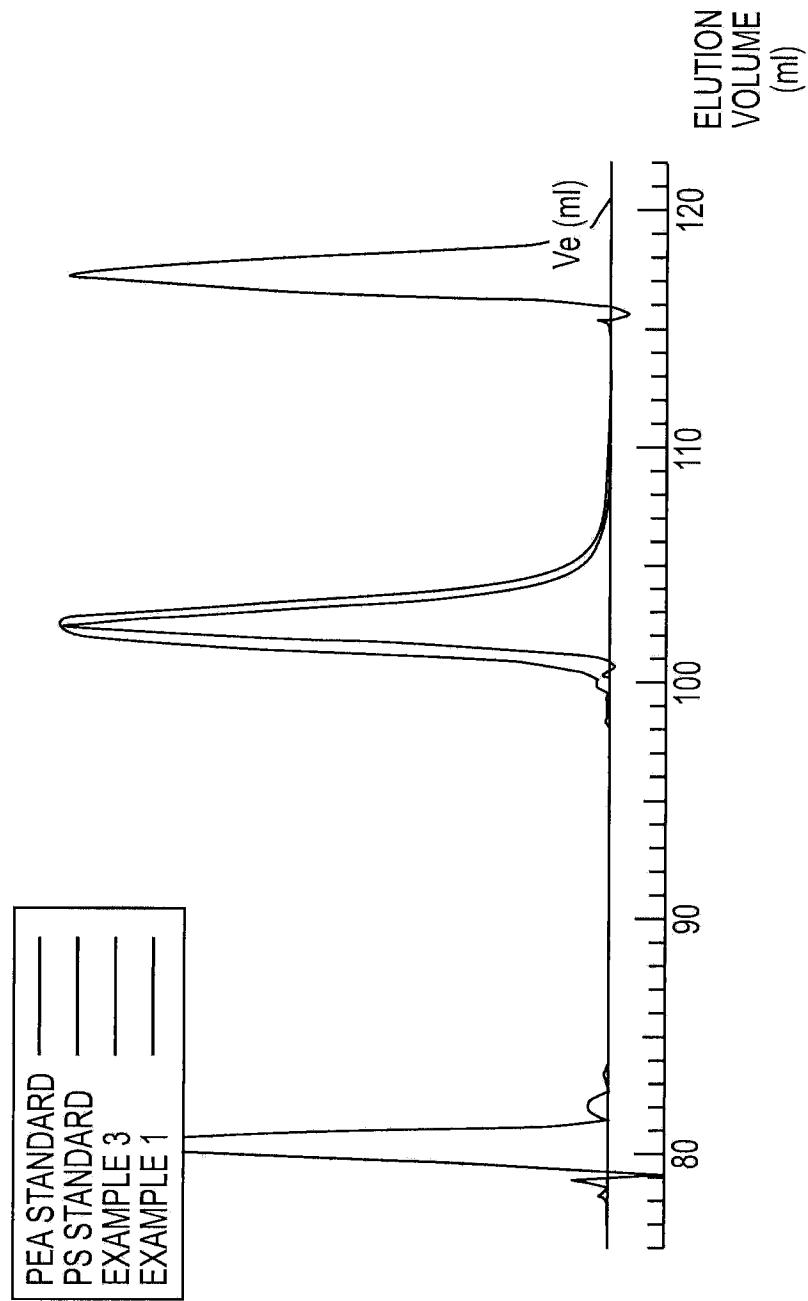


SINCE THE MONOMERS ARE ISOREACTIVE IN THESE CONDITIONS, THE COPOLYMER OBTAINED IS OF THE ALTERNATING TYPE.

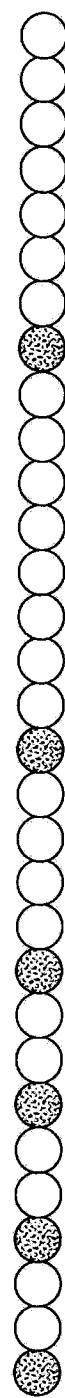
**FIG. 2**

**FIG. 3**

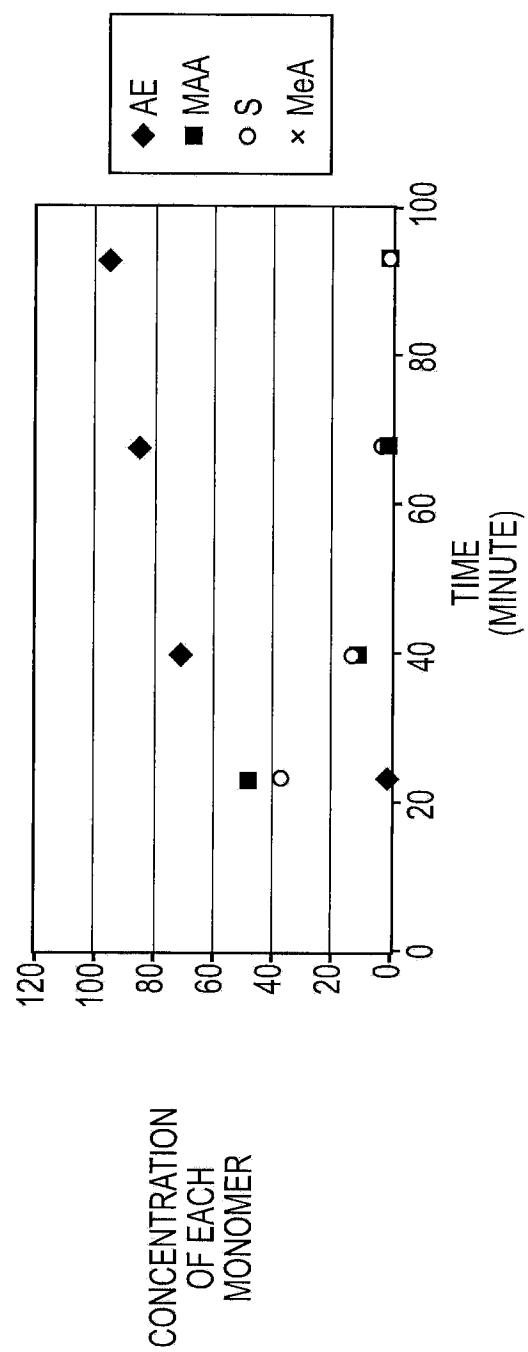




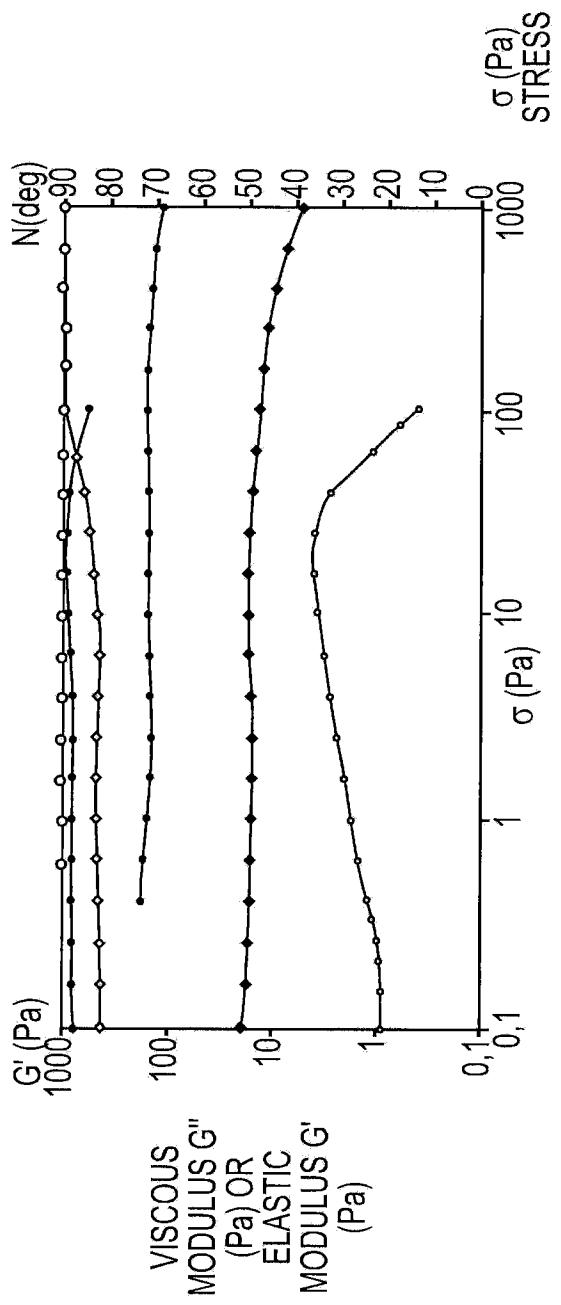
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**